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[REDACTED]

N/EZ 341/63
19 August 1963
COPY 4

MEMORANDUM FOR: Chief, Ballistic Missile and Space Division, CSI

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ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Fergana Valley Search for Missile/Space Facilities

REFERENCES: (a) Requirement C-SL-3-20,299
(b) CIA/PID Project C 900-63

1. This memorandum is in response to your requirement dated 25 June 1963 requesting a detailed search of the latest and best available photography of the Fergana Valley area to locate, identify, and describe any facility that might possibly be related to the Soviet Missile/Space program.

2. The latest and best photography of most of the Fergana Valley is

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[REDACTED] covered only the northern edge of the valley and [REDACTED]
 [REDACTED] covered only the eastern portion of the valley. [REDACTED]
 [REDACTED] was almost completely cloud-covered over the Fergana Valley. [REDACTED] also provided good photo coverage of portions of the Fergana Valley.

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3. The above photo mission failed to adequately cover the entire Fergana Valley area studied in detail, but no identification or facility was observed that could be identified as being related to the Soviet Missile/Space Program. There are no SAM sites in the valley. Except for a few relatively small military barracks structures, the target areas, allegedly used by Fergana Airfield #100 for parking and for starting ground, no significant military activity in the entire Fergana Valley area has been observed.

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4. The following items of possible interest were noted:

[REDACTED]

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[redacted]

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(b) Fergana Nitrology Infantry and Nitrogen Fertilizer Plant

This large new refinery and the adjoining new Nitrogen Fertilizer Plant appears to be the largest industrial complex in the Fergana Valley. Possibly some missile fuel research or production is in progress at these plants; however, this cannot be substantiated from photography.

(c) New Secure Structure Area Near Fergana Airfield

A relatively small storage area consisting of four widely separated buildings enclosed in a triple-fenced, secured area approximately 650 feet square is located two nautical miles northwest of Fergana Airfield. The four buildings, three measuring 75' x 35' and one 35' x 35', form a rectangular pattern and are each served by a common loop road having wide radius turns. A few buildings, probably guard quarters, are located outside the secured area near the entrance.

This installation, not present on 1957 photography, appeared to be under construction on [redacted]. It was not photographed in [redacted], when it appeared completed. There was no apparent change in this area on [redacted] photography [redacted].

[redacted] This facility may not be very significant, but it is relatively new and except for the Infra facility noted above, it appears to be the only triple-fenced secure area in the Fergana Valley.

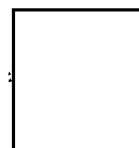
(d) Kokand Grid Pattern

Ground roads forming a grid pattern which covers an area approximately one nautical mile square intersect 16 km south of Kokand. This pattern is described in [redacted]. All of the buildings associated with this grid pattern were present in 1957, but the actual grid pattern itself was constructed during the summer of 1958. The pattern was under construction and about half completed in [redacted] and almost entirely completed on [redacted]. Although the function of this grid pattern is now known, probably it is related in some way to the very extensive oil exploration and drilling operations in the vicinity.

(e) Kokand Runway Pattern

A typical runway pattern, complete with taxiways, is located 12 km southwest of Kokand. This runway, 1900' x 375', not present on [redacted] Photography [redacted], was first observed on [redacted] dated [redacted]. Photography of [redacted] shows no change in this runway pattern. There are no buildings in the vicinity of this

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possible airfield and no evidence of active construction. It has the appearance of a dummy airfield and may possibly be used for parachute training or other training exercises associated with nearby Fergana Airfield.

5. As requested, the following photo enlargements of the installations noted above are enclosed.

- CIA/PID/AMB-P-90/63 (a) Refine New Unidentified Facility
- CIA/PID/AMB-P-90/63 (b) Fergana Oil Refinery and Nitrogen Fertilizer Plant
- CIA/PID/AMB-P-90/63 (c) Secure Storage Area Near Fergana Airfield
- CIA/PID/AMB-P-90/63 (d) Kohand Grid Pattern, Northern Section
- CIA/PID/AMB-P-90/63 (e) Kohand Grid Pattern, Southern Section
- CIA/PID/AMB-P-90/63 (f) Kohand Possible Dummy Airfield

Also enclosed is an annotated copy of US Air Target Chart, Series 200-0326-234L, showing the locations of the above installations.

6. The photo analyst on this project is [REDACTED] who may be contacted on extension [REDACTED] should you have any further questions concerning this project.

7. This project is considered to be complete.

Enclosures:

- 1 - Six (6) enlargements
(CIA/PID/AMB-P-90/63 a to f)
- 2 - US Air Target (Chart
Series 200-0326-234L)

TOP SECRET
[REDACTED]

